



32692

PATENT TRADEMARK OFFICE



2882

Patent
Case No.: 55524US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BRENNAN, JAMES F. III
 Application No.: 09/816937 Group Art Unit: 2882
 Filed: March 23, 2001 Examiner: Krystyna Susecksi
 Title: METHOD AND APPARATUS FOR GENERATING FREQUENCY MODULATED PULSES

AMENDMENT TRANSMITTAL LETTER

Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

3-25-03

Signed by: Tom Sanders

Attached is an amendment in the above-identified application. The fee for this amendment is computed as follows:

| Claims As Amended | | | | | | |
|--|--|-------|---|----------------------|-------------|-----------------------|
| (1) | (2) Claims Remaining After Amendment | (3) | (4) Highest No. Previously Paid For | (5) Present Extra | (6) Rate | (7) Additional Fee |
| Total Claims | 12 | Minus | ** 30 | 0 | x \$18.00 | \$ 0.00 |
| Independent Claims | 3 | Minus | *** 7 | 0 | x \$84.00 | \$ 0.00 |
| Additional fee for filing one or more multiple dependent claims, if no such fee has been previously paid | | | | | | \$280.00 |
| Total Additional Fee For This Amendment → | | | | | | \$ 0.00 |

** If the "Highest No. Previously Paid For" in this space would be less than 20, write "20" in this space.
 *** If the "Highest No. Previously Paid For" in this space would be less than 3, write "3" in this space.

Please charge to Deposit Account 13-3723 any fees under 37 CFR §§ 1.16 and 1.17 which may be required during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR § 1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

March 25, 2003
Date

By: Alan Ball
Alan Ball, Reg. No.: 42,286
Telephone No.: (512) 984-5258

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

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Patent

Docket No: 55524US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BRENNAN, James F. III; CHOU, Patrick C.; Group Art Unit: 2882

LEE, Harry L.T.; RAM, Rajeev J.; HAUS, Herman A.
and IPPEN, Erich P.

Serial No.: 09/816,937

Filed: March 23, 2001

Examiner: SUCHECKI, Krystyna

For: METHOD AND APPARATUS FOR GENERATING FREQUENCY MODULATED
PULSES

*TIA
B. Sanders
3-25-03*

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3-25-03

Date

Signature Tom Sanders

Tom Sanders

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Official Action dated December 26, 2002, and having a shortened statutory period for reply set to expire on March 26, 2003, please enter the amendments and consider the remarks included below.

Restriction Requirement

The following statement from the Office Action suggests the need for restriction requirement:

Restriction to one of the following inventions is required under 35 U.S.C. §121:

I. Claims 1 - 9 and 29 - 30, drawn to a method for producing a pulse train using compression of the signal in time, classified in class 385, subclass 15.

II. Claims 10 - 13, drawn to a method for frequency modulation of an optical carrier in a laser cavity, classified in 372, subclass 32.

III. Claims 14 - 25, drawn to an apparatus for producing a frequency modulated signal comprising a dispersive element within a laser cavity and associated methods for using the apparatus, classified in class 372, subclass 102.

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